

Form PTO-1449 U.S. Department of  
Commerce Patent and Trademark Office  
INFORMATION DISCLOSURE  
STATEMENT  
IN AN APPLICATION  
(Use several sheets if necessary)

Docket No. H1799-00204

Serial No. 10/805,142

Applicant: John ROSENFELD et al.

Filing Date: 19 March 2004

Group Art Unit 3753

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE          | NAME             | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|--------------------|---------------|------------------|-------|----------|-------------------------------|
|                      | 6,382,309          | May 2002      | Kroliczek et al. |       |          |                               |
|                      | 6,657,121          | December 2003 | Garner           |       |          |                               |
|                      | 6,675,872          | January 2004  | Lewis et al.     |       |          |                               |
|                      | 6,675,874          | January 2004  | Mast et al.      |       |          |                               |
|                      | 6,675,887          | January 2004  | Garner et al.    |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|--------------------|------|---------|-------|----------|-------------|----|
|  |                    |      |         |       |          | YES         | NO |
|  |                    |      |         |       |          |             |    |




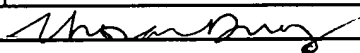
## OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |
|----|---|
| TD | Conroy, C., Mahorter, R., Savchik, J., Hoang, T., O'Connell, T., and Rosenfeld, J., Multiple Flat Plate Evaporator Loop Heat Pipe Demonstration, American Institute of Aeronautics and Astronautics, date unknown |
| TD | Rosenfeld, J., Development of A Gravity-Assist Water Loop Heat Pipe With Flat Evaporator for Waste Heat Removal, date unknown   |
| TD | Cullimore, B., Capillary Pumped Loop Application Guide, 23 <sup>rd</sup> International Conference on Environmental Systems, Colorado Springs, CO, 1993  |
| TD | Ku, J., Overview of Capillary Pumped Loop Technology, 1993 ASME National Heat Transfer Conference, Atlanta, GA, 1993  |
| TD | Hoang, T. and Ku, J., Hydrodynamic Aspects of Capillary Pumped Loop, 26 <sup>th</sup> International Conference on Environmental Systems, Monterey, CA, 1996   |
| TD | Toth, J., DeHoff, R., Grubb, K., Heat Pipes: The Silent Way to Manage Desktop Thermal Problems, 1998 I-THERM Conference, Seattle, WA, 1998  |
| TD | Kaya, T. and Hoang, T., Mathematical Modeling of Loop Heat Pipes and Experimental Validation, Journal of Thermophysics and Heat Transfer, Volume 13, Number 3, July-September 1999                                |
| TD | Ku, J., Operational Characteristics of Loop Heat Pipes, 29 <sup>th</sup> International Conference on Environmental Systems, Denver, CO, 1999  |

EXAMINER

DATE CONSIDERED 9/30/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

|   |  |  |      |                       |                         |          |                               |
|---|--|--|------|-----------------------|-------------------------|----------|-------------------------------|
| Form PTO-1449 U.S. Department of<br>Commerce Patent and Trademark Office<br><b>INFORMATION DISCLOSURE<br/>STATEMENT<br/>IN AN APPLICATION</b><br>(Use several sheets if necessary)  |  | Docket No. H1799-00204   |      | Serial No. 10/805,142 |                         |          |                               |
|   |  | Applicant: John ROSENFELD et al.   |      |                       |                         |          |                               |
|   |  | Filing Date: 19 March 2004   |      | Group Art Unit 3753   |                         |          |                               |
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| <b>OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |  |  |      |                       |                         |          |                               |
|    |  | Hoang, T., O'Connell, T., Conroy, C., Mahorter, R., Savchik, J., and Rosenfeld, J., Development of a Gravity-Assist Water Loop Heat Pipe With Flat Evaporator for Waste Heat Removal, 2003 ASME National Conference, Las Vegas, NV, 2003 |      |                       |                         |          |                               |
|   |  | Maydanik, Y., Pastukhov, V., Chernyshova, M. Delil, A., Development and Test Results of a Multi-Evaporator-Condenser Loop Heat Pipe, Space Technology and Applications International Forum, 2003 STAIF                                   |      |                       |                         |          |                               |
|   |  | Ottenstein, Butler, D., Ku, J., Cheung, K., Baldauff, R., and Hoang, T., Flight Testing of the Capillary Pumped Loop 3 Experiment, Space Technology and Applications International Forum, 2003 STAIF                                     |      |                       |                         |          |                               |
| EXAMINER   |  |  |      |                       | DATE CONSIDERED 9/30/02 |          |                               |
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